

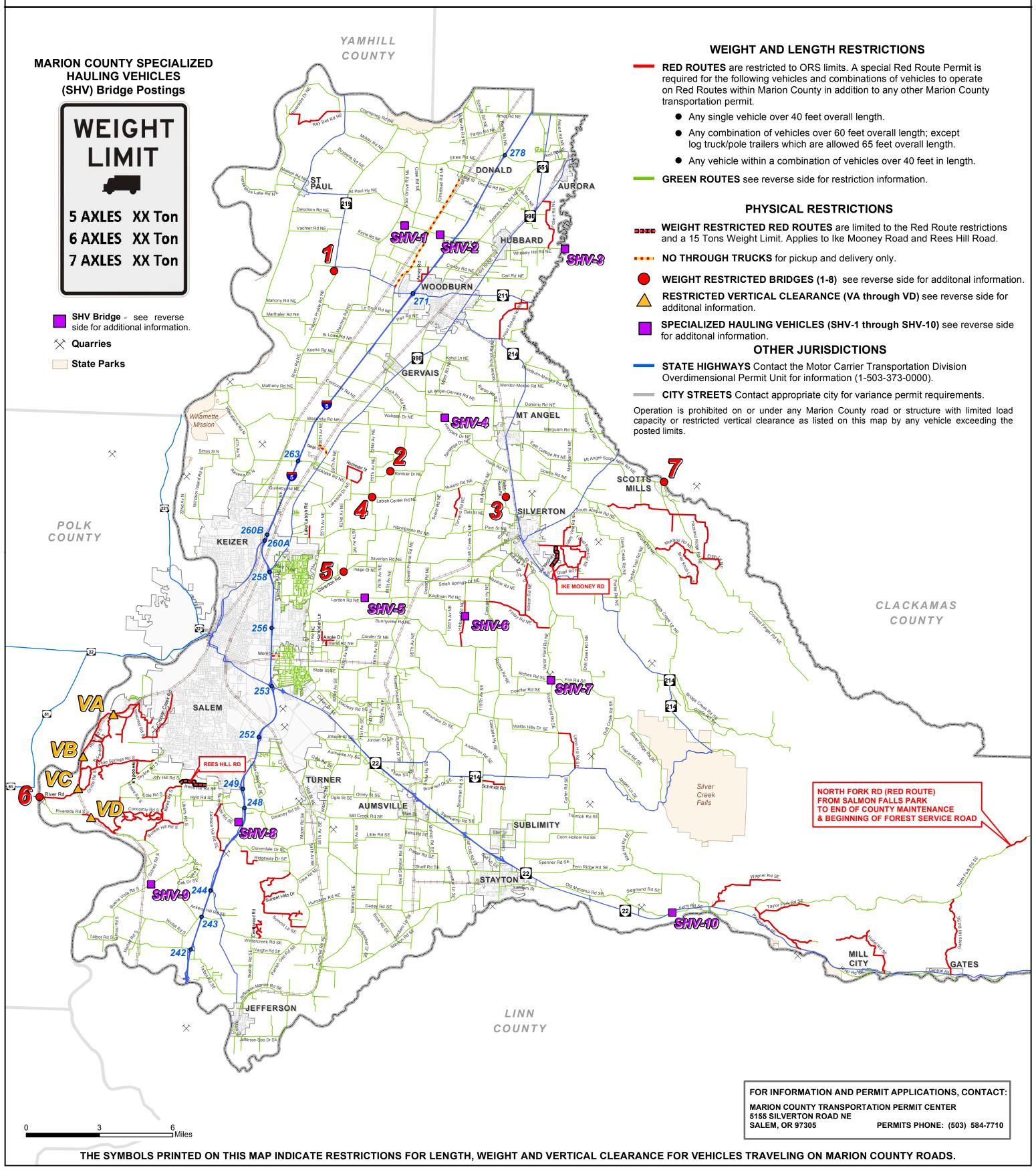
Marion County Public Works: Restrictions on Oversize/ Overweight Vehicles and Combinations



Project: U:\GISProjects\PublicWorks\Engineering\Transportation\RestrictedRoutes\RestrictedRoa

Refer to ORS for general restrictions on size and weight

Overwidth/Overheight: Any vehicle or combination of vehicles over 8 feet 6 inches wide or 14 feet high shall obtain a permit to travel on any Marion County Road.



PILOT CARS, WARNING LIGHTS AND SIGNS, AND OTHER SPECIAL REQUIREMENTS

300. PILOT VEHICLES, WHEN AND QUANTITY REQUIRED:

(1) Unless otherwise provided in the permit, the movement of overwidth vehicles and/or loads is subject to the following pilot car requirements:

	NUMBER OF PILOT
WIDTH OF UNIT	VEHICLES REQUIRED
(1) Over 9'0", but not in excess of 11'0"	One front
(2) Over 11'0, but not in excess of 14'0"	One front and one rear
(3) In excess of 14'0"	Two front and one rear

(2) Unless otherwise provided in the permit, the movement of overlength combinations is subject to the following pilot car requirements:

	NUMBER OF PILOT
LENGTH OF COMBINATION	VEHICLES REQUIRED
(1) Over 95'0", but not in excess of 120'0"	One front
(2) In excess of 120'0"	One front and one rear

- **305. PILOT VEHICLES, GENERAL REQUIREMENTS:** Pilot vehicles are under the direct control and supervision of the operator of the power unit of the oversize load. The operator shall ascertain that all of the requirements of these rules and the provisions of the permit are complied with at all times.
- (1) To ensure the safety of the traveling public when vehicle and load movements involve excessive width, height, length, or projections to the front or rear of vehicles or combinations of vehicles, Pilot vehicles may be required. Pilot vehicle(s) shall be a passenger car, pick-up, truck, or truck-tractor of legal size and weight. Combinations of vehicles are not allowed as pilot vehicles.
- (2) Pilot vehicles are required to have the following equipment:
 - (A) Warning signs mounted above the roof line of the vehicle. This sign shall bear the legend "OVERSIZE LOAD." The sign shall be at least five feet wide by ten inches high; have black letters eight inches high with one-inch brush stroke in accordance with Federal Highway Administration series B, on highway yellow background. The sign shall be displayed only during the course of the oversize movement, and shall be removed or retracted at all other times. The sign must be kept clean, legible, and mounted adequately to afford full view at all times when in use to the front or rear depending upon location of pilot vehicle or relative to the oversize unit:
 - (B) Warning lights are required in addition to those lights that may otherwise be required by law. Strobe lights are not permitted. These lights shall be either:
 - (a) Two flashing amber lights visible from a distance of 500 feet to the front and rear. These lights shall have a lens diameter of not less than four inches, be rated at not less than 30 candlepower, and emit at least 30 flashes per minutes; or
 - (b) Revolving type amber light that has at least 125 square inches of dome surface, and emits at least 30 flashes per minute.
 - (C) Two-way radio communications between the oversize vehicle and the pilot vehicle(s) must be maintained at all times:
 - (D) Two 18-inch-square red flags mounted on three-foot length staffs shall be carried by each pilot vehicle for use in alerting traffic. The pilot vehicle operator shall use the flags to warn oncoming or overtaking traffic when the oversize unit is stopped and/or obstructing traffic or as otherwise specified on the permit;
- (E) Eight safety flares or reflectors. Safety flares may not be used when the movement involves hazardous materials.
- (3) The Director may alter the number of pilot vehicles from those specified in pilot car requirements, depending upon local conditions, seasonal traffic, construction projects, or other considerations. Permits will reflect any such altered requirements.
- (4) Positioning of pilot vehicles -- Unless specified otherwise, the pilot vehicle(s) shall be positioned ahead of (when one is required) or to the front and rear of (when two or more are required) the oversize unit at a distance of 300 feet to 500 feet from the unit. In areas where increased traffic congestion is encountered, where traffic is controlled by signals, or where other conditions may so require, the spacing shall be reduced as may be required to properly safeguard the traveling public.

- (5) When for any cause the oversize unit is stopped and/or occupies or encroaches onto the highway's travel lane, the pilot vehicle(s) shall be positioned to warn and safeguard other traffic approaching from any direction from which visibility or sight distance may be limited.
- (6) Duties of pilot vehicle operators include:
 - (A) Warn approaching and/or overtaking traffic of the unit's presence on the highway to provide a maximum of protection and safety for the traveling public;
 - (B) When encountering structures or other locations where clearances may be limited to the extent that normal two-way traffic cannot be maintained, the pilot vehicle operator shall signal to the towing vehicle driver when movement can proceed without impeding approaching traffic. As the oversize unit proceeds, the pilot vehicle operator shall warn approaching traffic.

310. WARNING LIGHTS FOR TOWING OVERSIZE UNITS:

- (1) In addition to any lights otherwise required by law, two flashing amber lights visible from 500 feet are to be mounted on towing vehicles subject to the following requirements:
 - (A) Unless operating with two pilot vehicles, warning lights are required when width exceeds 10 feet on two-lane highways or 12 feet on four-lane highways; and
 - (B) Warning lights must have a lens diameter not less than six inches, be rated at 35 candlepower minimum and emit at least 30 flashes per minute. On towing vehicles the lights are to be mounted above the roof of the cab as widely spaced laterally as is practical.
- (2) Instead of the flashing lights described above, a revolving type amber light that has at least 125 square inches of dome surface, and emits at least 30 flashes per minute may be used.
- (3) Units must have rear mounted turn and stop signals specified in ORS Chapter 816.

315. WARNING SIGNS REQUIRED:

- (1) Warning sign requirements for a towing or hauling vehicle include:
 - (A) Placement -- To be mounted horizontally over the top of the cab or across the front of the vehicle.
 - (B) Legend -- Bear the words "OVERSIZE LOAD;" and
 - (C) Size and color Seven feet wide by 18 inches high with black letters ten inches high in accordance with Federal Highway Administration standard alphabet series C on highway yellow background.
- (2) Warning sign requirements for the unit are:
 - (A) Placement -- To be mounted horizontally on the rear end of the unit.
 - (B) Legend -- Bear the words "OVERSIZE LOAD:"
 - (C) Size and color -- Seven feet wide by 18 inches high with black letters ten inches high in accordance with Federal Highway Administration standard alphabet series C on highway yellow background; and
 - (D) All four lower corners of the unit shall be marked with red flags 18 inches square. The standard or holder may not extend beyond the sides of the unit.
- (3) All warning signs may be displayed only during the course of unit movement. They must be removed or retracted at all other times. Signs must be constructed of a material impervious to water. Signs must be kept clean, legible and mounted with adequate support to provide full visibility at all times when in use.
- **320. RADIO COMMUNICATION:** The towing vehicle and all pilot vehicles must be equipped with operating, adequate two-way radios that provide a continuous communications link at all times between the operator of the oversize unit and the operator(s) of pilot vehicle(s).
- **330. RESTRICTED HOURS AND DAYS FOR OVERWIDTH MOVEMENTS:** Unless specifically permitted by endorsement on the permit, the hours and days of operation of overwidth movements shall be as follows:
- (1) Movements within the Salem urban area are prohibited between 7 am and 9 am and between 4 pm and 6 pm
- (2) Movements are prohibited on the following days and hours from Memorial Day to Labor Day:
 - (A) Movements are prohibited on Saturday except between 2 hours before sunrise and 12 noon.
 - (B) Movements are prohibited on Sunday.
- (3) Movements are prohibited from 2 pm on the day preceding New Year's Day, Memorial Day, Independence Day, Labor Day and Christmas and 2 hours before sunrise on the first business day following these holidays.
- (4) Movements are prohibited from noon of the Wednesday preceding Thanksgiving until 2 hours before sunrise on the Monday following Thanksgiving.
- $(5) \ Mobile \ Home \ and \ Modular \ Building \ Unit \ movements, please \ see \ Attachment \ C, \ Section \ 440. \\ G:\ Engineering\ Transportation\ MC_Only\ ATTB 2002.doc$

WEIGHT RESTRICTED STRUCTURES

(AS INDICATED ON THE PERMIT MAP)

#	ROAD	CROSSING	LOCATION	MAXIMUM WEIGHT LIMIT
1	French Prairie Rd NE	Champoeg Creek	S of State Hwy 214	Statute loads only
2	Rambler Dr	Little Pudding River	Little Pudding River 1.3 Miles W of Howell Prairie Rd	
3	Gallon House Rd	Abiqua Creek	0.25 Mile N of Hobart Rd	14 Tons
4	Labish Center Rd	Little Pudding River	1.1 Miles W of Howell Prairie Rd	40 Tons
5	Silverton Rd NE	Little Pudding River	E of Cordon Rd	20 Ton Single unit truck 31 Ton Truck/Trailer 40 Ton Truck/Tractor Semi Trailer
6	River Road S	Willamette River	0.1 Mile E of Independence	40 Tons
7	3 rd St	Butte Creek	At boundary w/Clackamas Co	13 Tons

WEIGHT RESTRICTED ROADS

(AS INDICATED ON THE PERMIT MAP)

ROAD NAME	LOCATION	MAXIMUM WEIGHT LIMIT	
Ike Mooney Rd NE	From 200' North of Grouse St to Evans Valley Rd	15 Tons	
Rees Hill Rd SE	From Devon Ave SE to Liberty Rd S	15 Tons	

STRUCTURES WITH LESS THAN 14'0" VERTICAL CLEARANCE

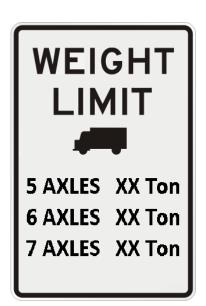
(AS INDICATED ON THE PERMIT MAP)

NO TURNAROUND FOR TRUCKS AT ANY OF THE STRUCTURES LISTED BELOW

#	ROAD NAME	STRUCTURE TYPE	LOCATION	POSTED STRUCTURE HEIGHT
VA	Riverdale Rd RR Underpass 4.7 Miles SW of Commercial St S		4.7 Miles SW of Commercial St S	9'3"
VB	River Road S	Road S RR Underpass 7 Miles SW of Commercial St S		12'1"
VC	VC River Road S RR Underpass 2 Miles E of Independence		11'9"	
VD	Riverside Rd	RR Underpass	2.3 Miles S of River Rd S	10'6"

NOTE: IT IS THE RESPONSIBILITY OF THE PERMITTEE AND OPERATOR TO MAKE CERTAIN THE HEIGHT OF ANY VEHICLE OR LOAD MOVED UNDER A STRUCTURE DOES NOT EXCEED THE MAXIMUM VERTICAL CLEARANCE AND THAT A LOAD MOVED OVER A STRUCTURE DOES NOT EXCEED THE MAXIMUM WEIGHT.

Marion County Specialized Hauling Vehicles (SHV) Bridge Postings



Bridge No.	Road Name	Waterway	Mile Point	Posting Requirement
				5 axles 28T
47C11	Ferry Rd SE	Stout Creek	7.30	6 axles 29T
				7 axles 31T
47C06	Whiskey Hill Rd NE	Pudding River Overflow	2.53	5 axles 28T
				6 axles 29T
				7 axles 32T
		Sidney Ditch	3.85	2 to 3 axle 14T
				4 axles 13T
47C19	Buena Vista Rd S			5 axles 14T
4/019	Duena vista Ku S			6-7 axles 15T
				Trk/Trlr 22T
				Doubles 28T
		Rodgers Creek		5 axles 29T
47C101	Sunnyside Rd SE		.05	6 axles 31T
				7 axles 34T
	Broadacres Rd NE	Case Creek	.35	5 axles 29T
01557A				6 axles 30T
				7 axles 34T
	Broadacres Rd NE	Senecal Creek	2.70	5 axles 29T
05140A				6 axles 30T
				7 axles 34T
	Waypark Dr NE	Pudding River Overflow	1.71	5 axles 29T
05512A				6 axles 30T
				7 axles 34T
				5 axles 28T
05549A	Lardon Rd NE	Little Pudding River	2.31	6 axles 29T
				7 axles 32T
				4 axles 24T
47C24	Victor Point Rd NE	Drift Creek	4.21	5-6 axles 26T
				7 axles 27T
47C62	Hibbard Rd	Beaver Creek	1.32	7 axles 36T